

ABSTRACT

A learning aid for teaching arithmetic skills functions without an external source of electricity, weighs less than one kilogram, and poses sets of problems to a user. The device has a question-probability-setting selector which allows the user to select--for practicing or testing--from among different groups of problems in which different problems have different probabilities of being posed. The device can pose sets of recently-missed questions by a missed-questions memory that stores a limited number of questions that a user--during a plurality of sets of questions--has most recently either answered incorrectly or failed to answer within a per-question time limit. The device generates an evaluative question-set score based on how well the user has answered a set of questions posed by it and stores and displays, one at a time, the scores for a plurality of the most recent question sets.